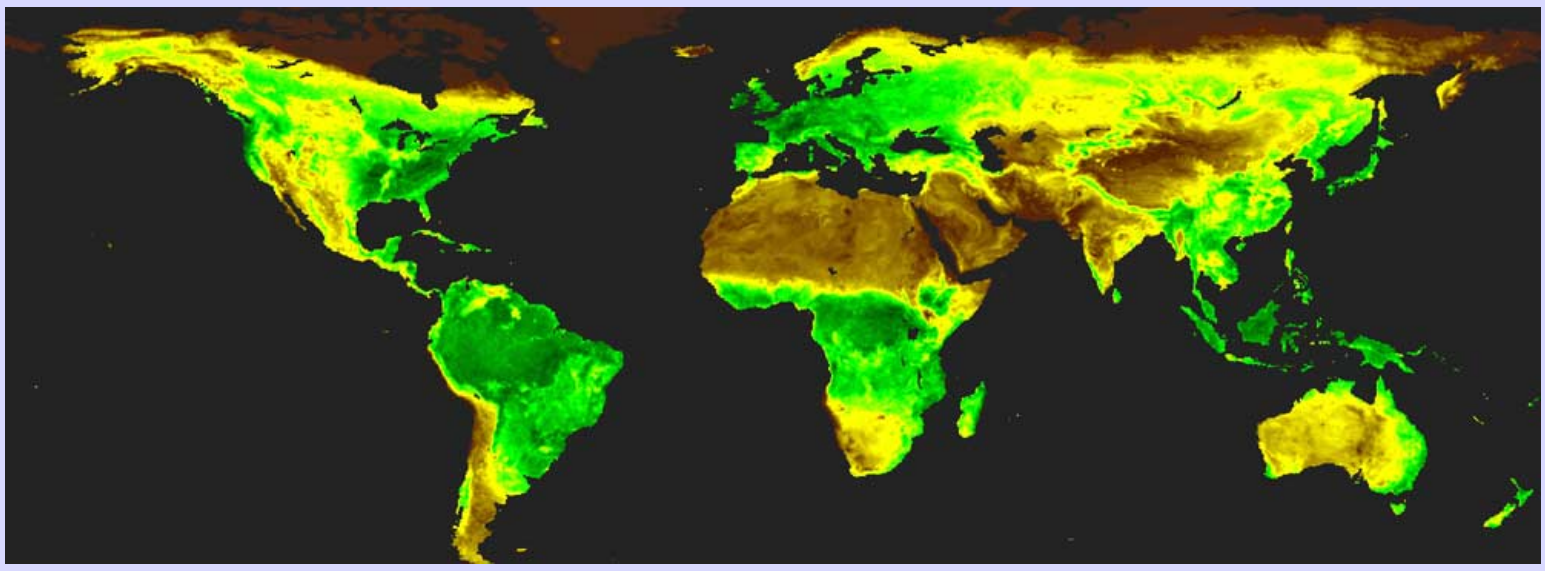
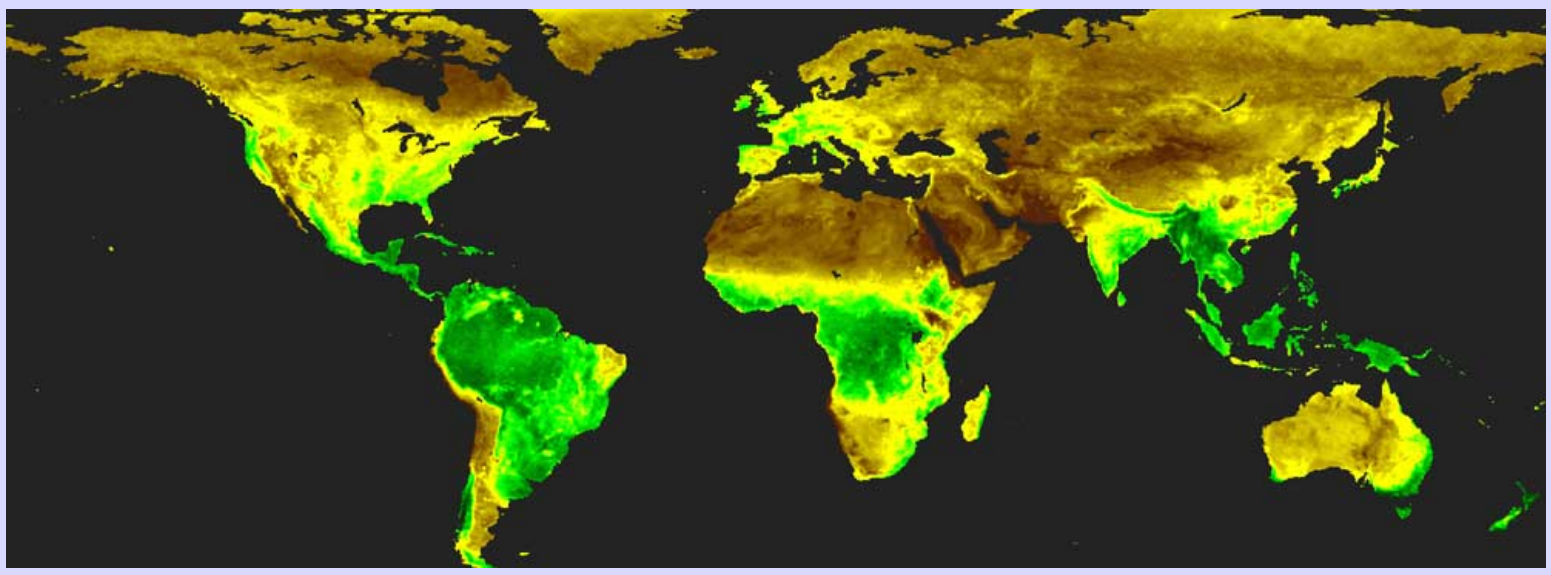
United States Department of Commerce, National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service

National Geophysical Data Center (NGDC)

Satellites See the Seasons



May



November

These images show the Normalized Difference Vegetation Index (NDVI) computed from imagery collected daily by the Advanced Very High Resolution Radiometer on NOAA's Polar Orbiting Environmental Satellites. POES collect such images every day. These two global maps are processed from thousands of original images to reduce the effect of cloud cover, and to calculate typical conditions for the months of May (top) and November (bottom). Dark browns denote very inactive vegetation (characteristic of non-vegetated deserts, or of winter-like non-growing conditions). Light browns are less inactive vegetation. Yellows and light greens are modestly active vegetation, while dark greens are highly active vegetation (such as agricultural fields or forests greening up in the spring). NOAA and other scientists use such images to monitor possible drought or disease conditions, and other conditions indirectly detectable through vegetative growth conditions. For more on this particular data set, check the Website at

http://www.ngdc.noaa.gov/seg/fliers/gutavhrr.shtml

November 2001

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

October

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

December

						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Underlying scientific data viewable at: **http://www.ngdc.noaa.gov/ngdc.html**